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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Xiang Dai et al.	Examiner:	James M. Mitchell
Serial No.:	10/612,663	Group Art Unit:	2813
Filed:	July 2, 2003	Docket No.:	200308566-1
Title:	SUPPORTING A CIRCUIT PACKAGE INCLUDING A SUBSTRATE HAVING A SOLDER COLUMN ARRAY		

**CERTIFICATE OF TRANSMISSION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following paper(s) are being facsimile transmitted to the U.S. Patent and Trademark Office, Fax. No. (571) 273-8300 on the date shown below:

Transmittal Letter for Amendment and Response (1 page)  
Amendment and Response under 37 C.F.R. 1.116 (12 pages)

Date: 30 JUNE 2006  
PSG bc

By: Paul Grunzweig  
Name: Paul S. Grunzweig (Reg. No. 37,143)

14 Pages (including cover page)

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200308566-1

Inventor(s): Xiang Dai et al.

Confirmation No.: 5441

Application No.: 10/612,663

Examiner: James M. Mitchell

Filing Date: July 2, 2003

Group Art Unit: 2813

Title: SUPPORTING A CIRCUIT PACKAGE INCLUDING A SUBSTRATE HAVING A SOLDER COLUMN ARRAY

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☐ Other

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	13	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	4	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.  
Date of facsimile: June 30, 2006

Typed Name: Paul S. Grunzweig  
Signature: Paul S. Grunzweig

Respectfully submitted,

Xiang Dai et al

By

Paul S. Grunzweig

Attorney/Agent for Applicant(s)

Reg No. : 37,143

Date : June 30, 2006

Telephone : (612) 767-2504

Rev 10/05 (TransAndFax)

JUN 30 2006

**EXPEDITED PROCEDURE**  
**Examining Group Number 2800**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Xiang Dai et al.	Examiner:	James M. Mitchell
Serial No.:	10/612,663	Group Art Unit:	2813
Filed:	July 2, 2003	Docket No.:	200308566-1
Title:	SUPPORTING A CIRCUIT PACKAGE INCLUDING A SUBSTRATE HAVING A SOLDER COLUMN ARRAY		

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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.116**

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment and Response is in reply to the Final Office Action mailed April 6, 2006. Please amend the above-identified patent application as follows: